

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application(s) assigned to:

Assignee: University of Southampton  
Address: Highfield, Southampton SO17 1BJ  
UNITED KINGDOM

**GENERAL POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
(REVOCATION OF PRIOR POWERS AND EXCLUSION OF INVENTIVE ENTITY)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above assignee (hereinafter "Assignee") hereby revokes all powers of attorney previously given and hereby appoints the attorneys of Renner, Otto, Boisselle & Sklar, LLP associated with

**Customer No. 23908**

to prosecute and transact all business in the Patent and Trademark Office connected with U.S. patent applications assigned to Assignee and to the exclusion of the Inventive entity or any prior assignees.

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent), will be filed in each application to which this power of attorney applies.

Please direct all telephone calls and emails to:

Don W. Bulson, Esq.  
Tel: 216-621-1113  
Fax: 216-621-6165  
Email: [dbulson@rennerotto.com](mailto:dbulson@rennerotto.com)

Assignee hereby authorizes the aforesaid attorneys to accept and follow instructions from our authorized representative, D Young & Co, Briton House, Briton Street, Southampton SO14 3EB, UNITED KINGDOM, as to any actions to be taken in the Patent and Trademark Office regarding any application of the Assignee in which this form is filed. In the event of a change in the firm or person(s) from whom instructions may be taken, the aforesaid attorneys will be so notified by Assignee.

University of Southampton

Date: 09/01/2007

By: Mylène Ployaert  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

M:\D\DOYOU\G100\General Power of Attorney for Southampton University.wpd:POW-ASS



Mylène Ployaert  
Assistant Director

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Pier John Anthony Sazio et al.Application No./Patent No./Control No.: 10/595,323 Filed/Issue Date: April 7, 2006Entitled: FABRICATION OF METAMATERIALS

University of Southampton, a University  
 (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Don W. Bulson/

March 22, 2007

Signature

Date

Don W. Bulson

216-621-113

Printed or Typed Name

Telephone Number

Applicant's Attorney

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

NAME(S) AND ADDRESS(ES) OF INVENTOR(S)	Pier John Anthony Sazio c/o Centre for Enterprise & Innovation University of Southampton Highfield, Southampton SO17 1BJ United Kingdom	John Victor Badding c/o Centre for Enterprise & Innovation University of Southampton Highfield, Southampton SO17 1BJ United Kingdom
	Dan William Hewak c/o Centre for Enterprise & Innovation University of Southampton Highfield, Southampton SO17 1BJ United Kingdom	Steven Melvyn Howdle c/o Centre for Enterprise & Innovation University of Southampton Highfield, Southampton SO17 1BJ United Kingdom

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF INVENTION  
FABRICATION OF METAMATERIALS

for which application for Letters Patent of the United States has been:  
[authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available]

PARTICULARS OF APPLICATION  
[ ] executed concurrently herewith,  
[ ] filed under U.S. Application No. \_\_\_\_\_ on \_\_\_\_\_,  
[X] filed under PCT Application No. PCT/GB2004/004268 on October 8, 2004, or  
[ ] filed under Express Mail Label No. \_\_\_\_\_ on \_\_\_\_\_.

WHEREAS:

NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE  
UNIVERSITY OF SOUTHAMPTON  
Highfield, Southampton  
Hampshire SO17 1BJ  
UNITED KINGDOM

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNEE hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest to said invention so far as concerns the United States and the Territories and Possessions thereof, including the right to claim priority, and said application and all Letters Patent of the United States to be obtained on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNEE hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

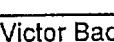
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

FULL NAME(S) OF  
INVENTOR(S)

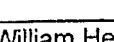
Date 12<sup>th</sup> June 2006

  
Pier John Anthony Sazio

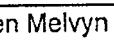
Date \_\_\_\_\_

  
John Victor Badding

Date \_\_\_\_\_

  
Dan William Hewak

Date \_\_\_\_\_

  
Steven Melvyn Howdle

M:\D\DOYOU\PIP0313\PIP0313US.ASSN.wpd (A-OUS-4.A4) (1/99)

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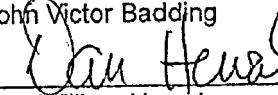
Date \_\_\_\_\_

Pier John Anthony Sazio

Date \_\_\_\_\_

John Victor Badding

Date 31/05/06

  
Dan William Hewak

Date \_\_\_\_\_

Steven Melvyn Howdle

M:\D\DOYOU\IPD313\P0313US.ASSN.wpd (A-OUS-4.A4) (1/99)

Attorney Docket No. DYOU0313US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

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ADDRESS(ES) OF  
INVENTOR(S)

Pier John Anthony Sazio  
c/o Centre for Enterprise & Innovation  
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Highfield, Southampton SO17 1BJ  
United Kingdom

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Steven Melvyn Howdle  
c/o Centre for Enterprise & Innovation  
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FULL NAME(S) OF  
INVENTOR(S)

Date \_\_\_\_\_

Pier John Anthony Sazio

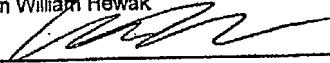
Date \_\_\_\_\_

John Victor Badding

Date \_\_\_\_\_

Dan William Hewak

Date 8/03/07

  
Steven Melvyn Howdle

Attorney Docket No. DY0UP0313US

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

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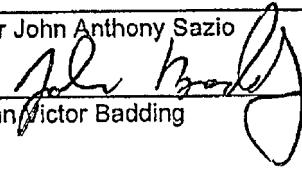
Date \_\_\_\_\_

Date 7/5/06

Date \_\_\_\_\_

Date \_\_\_\_\_

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